

0023

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| 69.  | Mawson age det.    |

Photo. - Miscellaneous.  
8/1/65. Approaching coast.  
Photo of seal as offshore and  
Parker's Bay. Photo of  
mylar tent on hill N of camp. Various  
shots, incl. looking E from 3000  
feet of camp.

---

Piston hammer, tin opener, rubber bands.  
To a bag.

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Declination - Mawson  $61^{\circ}W$   
REG  $51^{\circ}W$   
 $2/3^{\circ}W$  per  $1^{\circ}$  longitude.

---

Party no 65/28

11

11.2

11.3

11.4

11.5 *ext.*

11.6

Calderwood Taylor.

N 40 mag dip west?  
N 340

Taylor same dir  
dip. rock ~~is~~ common

---

175

N 235 mag

Dip to lower right  
side, upper right side  
common in part

---

Dip + prob

222 5

265 60 S

60

Prob. note 250. 190

Prob. Taylor to middle

to prob.

See page 100 for dip. from  
west side.

M1  $67^{\circ}24'S$   $61^{\circ}05'E$   
 $25245// = 4181//$

M2 (two spots) do.

M3  $67^{\circ}20'S$   $61^{\circ}03'E$   
 $25300// = 4162//$

M4 do.

<sup>0023</sup>  
M5 (out)  $67^{\circ}17'S$   $60^{\circ}54'E$   
 $25355// = 4087//$

M6 do

2/1/65 Islands off Taylor.

(201) Island mostly mylonite  
chain <sup>(M1)</sup> & some coarser bands (M1)  
<sup>340</sup> ~~340~~ <sup>vent</sup> dip ? vent. mylonite  
has some biot, & has some  
garnet. A few mylonite bands  
str same direction as foliation.

(202) Predominance same as M2 above  
with lenses of finer more pyrox-  
rich rock up to 1 ft wide and  
several feet long common in parts.  
(Spec M3). <sup>355</sup> ~~355~~ <sup>v?</sup> dip ? vent.

(203) Typical rock (M5) as for 201+202  
<sup>N345</sup> ~~N345~~ <sup>60° S</sup> dip 60° W (mag)  
dykes str N45 mag. and  
then mylonite runs strike at  
right angles to the foliation.  
In places the typical rock contains  
coarser patches with garnet,  
biotite and biotite?



411/55

4/11/55 Stillwell Hill, (S. East)

(204) Only banded fring and co.  
of intermediate, fring portion. co.  
of same band 1" wide  
of fring portion. Proper and  
but not fring, little in co.

N-S ~~N-120~~

0024

M 7 (22.4)  $67^{\circ}27'S$   $59^{\circ}34'E$

6286// = 25161//

00

0025

M 8 (22.5) do.

(205) Rocks south of 204 are  
banded gr., apparently flat lying  
dip of gently N.E. Rock  
of color brownish red  
brownish red, with  
up to 2 ft. of red sandstone  
of N.E. dip, exposed  
by fault plunging to the N.E.  
The fault is a normal fault with  
up to 2 ft. of sandstone  
on the N.E. side of the fault.

N219,40N

The rocks here are of the same  
type as those at 204, but the  
dip is more N.E. The fault is a  
normal fault with up to 2 ft. of  
sandstone on the N.E. side of the  
fault. The rocks are of the same  
type as those at 204, but the  
dip is more N.E. The fault is a  
normal fault with up to 2 ft. of  
sandstone on the N.E. side of the  
fault.





M9 67°27'S 59°34'E  
6086// = 25159//

M10 67°27'S 59°33'E  
6082// = 25165//

complexion is very tawny, no  
very, darkish side, of the  
bone pyram. (Spec 119).

(Spec 120) bone. Pores or ducts  
here. Generally, dark bands  
are not in the impression, and  
effect is light colored. Light  
bands predom. It bands  
with some small (fossils  
under the bone) eg. line of  
etc. Also in the, white  
band of etc. the light  
band, etc. with commonly  
rather coarse, but each  
band etc. etc. is given.  
There is no cement band  
it is, of the etc. etc.  
(Spec 121) There is no  
sharp boundaries, etc.  
in the etc. etc. etc.  
etc. etc. etc. etc. etc.  
etc. etc. etc. etc. etc.

0026  
 M 11 (set)  $67^{\circ}27'S, 59^{\circ}33'E$   
 6083 // = 25168 //

M 12 do

with 30 lbs 90% of poplar  
component <sup>+</sup> freedom. Making  
of have, allowing 10 lbs  
rather 40 lbs.

14275, 45A

Shale  $\mu$  = ... dip ...  
fractured ...  
dark ...

common, with only 12.

not in person. Mark. Brooks

2nd 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th 25th 26th 27th 28th 29th 30th 31st 32nd 33rd 34th 35th 36th 37th 38th 39th 40th 41st 42nd 43rd 44th 45th 46th 47th 48th 49th 50th 51st 52nd 53rd 54th 55th 56th 57th 58th 59th 60th 61st 62nd 63rd 64th 65th 66th 67th 68th 69th 70th 71st 72nd 73rd 74th 75th 76th 77th 78th 79th 80th 81st 82nd 83rd 84th 85th 86th 87th 88th 89th 90th 91st 92nd 93rd 94th 95th 96th 97th 98th 99th 100th 101st 102nd 103rd 104th 105th 106th 107th 108th 109th 110th 111th 112th 113th 114th 115th 116th 117th 118th 119th 120th 121st 122nd 123rd 124th 125th 126th 127th 128th 129th 130th 131st 132nd 133rd 134th 135th 136th 137th 138th 139th 140th 141st 142nd 143rd 144th 145th 146th 147th 148th 149th 150th 151st 152nd 153rd 154th 155th 156th 157th 158th 159th 160th 161st 162nd 163rd 164th 165th 166th 167th 168th 169th 170th 171st 172nd 173rd 174th 175th 176th 177th 178th 179th 180th 181st 182nd 183rd 184th 185th 186th 187th 188th 189th 190th 191st 192nd 193rd 194th 195th 196th 197th 198th 199th 200th 201st 202nd 203rd 204th 205th 206th 207th 208th 209th 210th 211th 212th 213th 214th 215th 216th 217th 218th 219th 220th 221st 222nd 223rd 224th 225th 226th 227th 228th 229th 230th 231st 232nd 233rd 234th 235th 236th 237th 238th 239th 240th 241st 242nd 243rd 244th 245th 246th 247th 248th 249th 250th 251st 252nd 253rd 254th 255th 256th 257th 258th 259th 260th 261st 262nd 263rd 264th 265th 266th 267th 268th 269th 270th 271st 272nd 273rd 274th 275th 276th 277th 278th 279th 280th 281st 282nd 283rd 284th 285th 286th 287th 288th 289th 290th 291st 292nd 293rd 294th 295th 296th 297th 298th 299th 300th 301st 302nd 303rd 304th 305th 306th 307th 308th 309th 310th 311th 312th 313th 314th 315th 316th 317th 318th 319th 320th 321st 322nd 323rd 324th 325th 326th 327th 328th 329th 330th 331st 332nd 333rd 334th 335th 336th 337th 338th 339th 340th 341st 342nd 343rd 344th 345th 346th 347th 348th 349th 350th 351st 352nd 353rd 354th 355th 356th 357th 358th 359th 360th 361st 362nd 363rd 364th 365th 366th 367th 368th 369th 370th 371st 372nd 373rd 374th 375th 376th 377th 378th 379th 380th 381st 382nd 383rd 384th 385th 386th 387th 388th 389th 390th 391st 392nd 393rd 394th 395th 396th 397th 398th 399th 400th 401st 402nd 403rd 404th 405th 406th 407th 408th 409th 410th 411th 412th 413th 414th 415th 416th 417th 418th 419th 420th 421st 422nd 423rd 424th 425th 426th 427th 428th 429th 430th 431st 432nd 433rd 434th 435th 436th 437th 438th 439th 440th 441st 442nd 443rd 444th 445th 446th 447th 448th 449th 450th 451st 452nd 453rd 454th 455th 456th 457th 458th 459th 460th 461st 462nd 463rd 464th 465th 466th 467th 468th 469th 470th 471st 472nd 473rd 474th 475th 476th 477th 478th 479th 480th 481st 482nd 483rd 484th 485th 486th 487th 488th 489th 490th 491st 492nd 493rd 494th 495th 496th 497th 498th 499th 500th 501st 502nd 503rd 504th 505th 506th 507th 508th 509th 510th 511th 512th 513th 514th 515th 516th 517th 518th 519th 520th 521st 522nd 523rd 524th 525th 526th 527th 528th 529th 530th 531st 532nd 533rd 534th 535th 536th 537th 538th 539th 540th 541st 542nd 543rd 544th 545th 546th 547th 548th 549th 550th 551st 552nd 553rd 554th 555th 556th 557th 558th 559th 560th 561st 562nd 563rd 564th 565th 566th 567th 568th 569th 570th 571st 572nd 573rd 574th 575th 576th 577th 578th 579th 580th 581st 582nd 583rd 584th 585th 586th 587th 588th 589th 590th 591st 592nd 593rd 594th 595th 596th 597th 598th 599th 600th 601st 602nd 603rd 604th 605th 606th 607th 608th 609th 610th 611th 612th 613th 614th 615th 616th 617th 618th 619th 620th 621st 622nd 623rd 624th 625th 626th 627th 628th 629th 630th 631st 632nd 633rd 634th 635th 636th 637th 638th 639th 640th 641st 642nd 643rd 644th 645th 646th 647th 648th 649th 650th 651st 652nd 653rd 654th 655th 656th 657th 658th 659th 660th 661st 662nd 663rd 664th 665th 666th 667th 668th 669th 670th 671st 672nd 673rd 674th 675th 676th 677th 678th 679th 680th 681st 682nd 683rd 684th 685th 686th 687th 688th 689th 690th 691st 692nd 693rd 694th 695th 696th 697th 698th 699th 700th 701st 702nd 703rd 704th 705th 706th 707th 708th 709th 710th 711th 712th 713th 714th 715th 716th 717th 718th 719th 720th 721st 722nd 723rd 724th 725th 726th 727th 728th 729th 730th 731st 732nd 733rd 734th 735th 736th 737th 738th 739th 740th 741st 742nd 743rd 744th 745th 746th 747th 748th 749th 750th 751st 752nd 753rd 754th 755th 756th 757th 758th 759th 760th 761st 762nd 763rd 764th 765th 766th 767th 768th 769th 770th 771st 772nd 773rd 774th 775th 776th 777th 778th 779th 780th 781st 782nd 783rd 784th 785th 786th 787th 788th 789th 790th 791st 792nd 793rd 794th 795th 796th 797th 798th 799th 800th 801st 802nd 803rd 804th 805th 806th 807th 808th 809th 810th 811th 812th 813th 814th 815th 816th 817th 818th 819th 820th 821st 822nd 823rd 824th 825th 826th 827th 828th 829th 830th 831st 832nd 833rd 834th 835th 836th 837th 838th 839th 840th

(Apr. 11 2, 1944 - 1945 - 1946).

Neke 1330 m. of depth 30° E. mag.

~~N 30, 30 E~~

270, 30 N.

67°27'S 59°33'E

6085// = 25172//

0027  
do

MIS do.



M16  $67^{\circ}27'S$   $59^{\circ}33'E$   
 $6085// = 25172//$

109. To here grass around  
- paint row. Looking N to  
high peak at end, bands are  
mainly brown & green brown.  
(Bands on ~~the~~ <sup>WNW</sup> side of  
first str. at N end (dip  
nearly steeply west)  
Dark bands in places are  
a mixture of red & green brown  
some of them very greenish.  
Also cont. thin bands ("line")  
of pure red & green.

120. contd) sand on top of summit  
Photos of honeycombs  
one in dk band & eq. it  
band in background, and  
one in dk band.  
Spec 11.6 of dk band.  
Rock appears quite massive.  
Band a few ft wide in eq. band.  
Eq. clay - a sandstone  
in sandy matrix  
with a bed of p'ls.

M 20 67°27'S 59°34'E,

$$6086// = 25159//$$

very rough  
Eq. than breccia is  
in contact, although in  
parts like one along bands  
part to strike. Indications  
of foliation are not conspicuous  
the bands can be either massive  
(prob. on whole more common)  
or banded. Bands usually  
are in the size of 1 grain thick  
samples of all bands. Foliation  
given by line of small  
pyroxene clumps or small  
pieces of plagioclase 1/8 inch wide  
& couple of mm long.

Spec (M20) of speckled  
hematite with 7. spessartite  
from moraine near 206

0028  
 M 17 (station) 67°12'S 61°11'E  
 4216// = 25452//.

M 18 do  
 0200

9/1/1965

Kidson P.

~~1105, 705.~~

210

210 cont. end of counter  
dip E  $70^\circ$

dip  $E 70^\circ$

165 70E

Rock is probably of the pyrox-  
 eous type. Garnet in places  
 small. In quartz. spec. MIT  
 some bands of dark green  
 of the greenish brown. spec. MIT  
 thin veins is a mass of  
 feldsp. along foliation, a few  
 peg. veins.

1. *Agave* in grassy country -  
- after heavy rain

N165, 60-70°N

Adm in within about 10 days  
has not at 60-70. Turn  
both sides in place.

N309466 V

N300N6 V

Same blending of form. poor rather  
but not well defined. 2

Mig do.  
0201

24

geopet 2 and unb

3 photos of island  
Looking about 25 ft from  
1500 ft



Island

with a  
Dune Beach

Rock like N.Y. limestone  
and probably is the same

Spec 149 of whorly banded  
green to red. Also  
whorly banded green to red  
moderate size.

Just. M 21.

26

M 21,  $68^{\circ}05'S$   $62^{\circ}22'E$   
 $2446911 = 474011$

M 22 do

M 23. do

11/1/68. Swintop

Run 304 photo 9088 R

211. Most of top covered by  
snow, but only thin,  
as colour changes reflect  
underlying rock. Outcrops  
on western side have a  
predominant pyrox-qtz felp  
chain, qtz in places,  
cont. over 50% qtz, also  
thin feldspar schlieren an  
inch or two wide. Some of  
the qtz-rich rock may be  
rather (spec M21) qtz rather  
streaky. Pyrox poor, scattered  
granite. In places some  
bands reveal lens of feldspar  
wide of feldspar chain (spec M22)  
the W 50, 60E mag. Bands of  
pyrox with rock, up to 20 ft  
wide, (spec M23). Where  
junction with qtz chain, thin  
interbedding (few inches) of  
the two,



In one place a thin ~~thin~~  
12 inches dark fg  
pyroxene with some  
quartz & feldspar thin streaks, cut  
across the foliation, like  
dyke rock.

212. fine chamois white, mostly fg.  
light weathering. Not much pyroxene.  
some poorly defined banding, ~~for~~  
dark bands still not much pyroxene,  
and from a few v's to a few inches  
wide. Some thin 8-10' bands  
within magmatite.

Much minor folding. On S  
side of gully, <sup>210, N 330, 30° S</sup> ~~N 330, 30° S~~  
On other side str. appears  
same, but dip west. Gully may  
be a fault. <sup>340 40 N</sup> 30° N of gully  
str. is ~~340 40 N~~ 30° N of mag. Rock  
is fine chamois, poorly fol., not  
much pyroxene.

M24 68°05'S 62°23'E

24468// = 4745//

0202

0°

(213) Down to here, thin rocks  
fine gr. mag., green pyroxene  
qtz with in places, sh. in sh.  
with some green. double ( $2\frac{1}{2}$  inch  
wide, 4 inch long) lenticles.  
Pyroxene with bands (up to 50%  
pyroxene, green < 25%) in places  
up to foot or more wide, ranging  
up from whistling bands. Crystal  
wide, thin. folds of various  
sizes on opp. side of yellow  
sh. in <sup>Ncoo</sup> mag, dip <sup>to 100°</sup> gl. int.  
same mag. q. patches of qtz  
flesh - see list. Some sh.  
bands, some cut off in short  
dist. others look lenticular  
Spec. part of chain - lentic  
qtz & whistling banding. Green  
size green several in places  
this spec. A few small (2:1)  
very patches of pyroxene.

M

$$24470// = 4738//$$

0203

~~N 35~~ N 335, V

(214) str at summit N 35, V mag,  
f-mg pyroxene poor chert (whisky?)  
bordering. Stone polygons developed  
abt 10 ft dia, some trending  
to cones of sparse fesp at  
circumference. Frag size up to  
1 ft, abt 6" most common.  
Arrived at top 5775 ft 26.03  
vis, at 2015

(215) Band at least 200 ft wide,  
of pyroxene, mag (spec M 15)  
str <sup>NO 20 V</sup> now dip west. An  
abundance along junction to  
left of chert on S. side.  
Appears to be chert of magne-  
in chert, part to strike.  
~~200 ft wide~~ band cent 50%  
fesp, then dominated by chert.  
Thin mag. vein + patches of mag  
ab + fesp in pyroxene, and a  
vein of white chert a few inches  
6 inches wide.



4 lat no other part of site is  
covered by stone polygons  
abt 8 ft across. Boundary  
is up to 18 ins below  
surface, mostly flat on top,  
in section.

Traces about here in the  
high part of hill in  
ditch, down to fine sand.

Abt 50% fragments < 1 inch  
(by vol) 20% < 1/2 inch.

Even on slope to summit  
unbroken polygons on slope.

216. Paved fine clay to dirt.  
Qty, very little pyro. N345, 80E, N105, 80E  
may, some bordering - prob. some  
of qtz - in dirt 20 yds away. A  
few pyro. with border, and some  
of pyro. with. Possible white  
zone. A lot of no. and some  
to John.

Polygons not much chert on  
slopes below section. 35

M 26

$$24469// = 4740//.$$

well formed on saddle ending  
up to northernmost tip.

217. The main bed of shales is largely  
well bedded, beds up to 10  
3 in, <sup>some beds</sup> magnesian &  
pyritic. <sup>as yet</sup> further on  
rock still magnesian, but  
more or less in <sup>thin</sup> <sup>and</sup> patches.

Photo of polygons in main  
saddle. Photos of Bygonia  
+ Trilobites. Bt photo of  
pencil and.

Small concentrations of Magnesian  
common in parts. Spec. from saddle  
near point 211 (M26)



20/1/65 Barren Peak.

218 Rock is approx. dark grey. Run 313 photo 827V  
gneiss, with  
whispery folm in places and  
with num. thin (up to 1 or 2  
inches; mostly  $\frac{1}{2}$  to 1 inch)  
pink qtz fclsp. veins. These  
veins are folded into tight  
wrg folds, amplitude of a  
few inches. Veins tend to be  
discontinuous, so folds  
cannot be traced very far.  
General plane of folds  
dip  $35, 80^{\circ} E$   
dip  $40^{\circ} S$  mag. Folds pitch  
west mag. (i.e. strike  
dip  $40^{\circ} S$  pitch  $3^{\circ}$ ).

A few wrg patches of pink  
qtz fclsp, some 6 mm or less.  
Some of these, mostly a  
few inches wide, cross the  
folm.

Valley in west of ridge towards

M27

40

M27 <sup>0029</sup>  
~~Sept.~~ 67°51'S, 60°47'E  
4061// = 24710//

the summit, here is a vein  
about a couple of ft wide of  
light foliated pink & grey rock  
it is scattered glass phen. up to  
1/2 inch. Fresh rock is lt.  
brownish. Spec (M27) of  
rock and contact against  
surrounding pyrox gneiss.  
Platy jointing is very common  
on ledge, the same as  
folm.

In place the pyrox gneiss  
contains patches & veins of  
pyrox.  
at summit. west & north of it  
the rock seems the same  
as it follows is less obvious.  
Rock is evidently a pyrox. gneiss.  
Spec M29 (from summit)  
with a folm & elongation. Folm  
is poor. <sup>040V</sup> <sup>50S</sup> V. mag. in patches  
west (mag) at 50°. A few  
at 5 ft. pyrox veins a few inches  
wide

M28

M ~~38~~ 151

u

0205 4062// - 24712 //

M30

4063// - 24711 //

0204

220. Down to here mainly of  
flap 9. & some paper, some  
Banks of paper with.

Cent. of ground and some  
in some parts. Some "peg"  
seen, some very small  
straight & persistent, at 295  
and 9 V, abt 6" wide.

The paper flap 9 in east  
very patches, several ft. deep  
of some greenish (P) - its  
peppery (like M 28).

At here N 95 mag. west.  
Some mag. in the 6" to 10"  
wide at 290.

50 ft. in south is wide bands  
of paper and - paper, at 240  
705 mag. Both layers can be seen.

eq. point of paper. Only a  
couple of bands but just  
bet. them is, slightly sh. p.  
The of ground mag. at 1170.

20 ft. further south, at  
(1035) of east end  
M 151

0030

M 1 ~~Spot~~ .67° 51'S, 60° 47'E. 44

$$4064// = 24709//$$

sigmoidal veins, and specimens  
of rock from there to the  
summit which is in fact  
does not have the sigmoidal  
221. Down SE side, rocks  
have sigmoidal veins, mostly  
white, up to 2000 ft. in all.  
Fibers are here. Spec #31  
of such a rock ~~not~~ sigmoidal  
but not sigmoidal.

0031

M 32 (spec) 67°49'S, 62°11'E 46  
4656// = 24782//

M 33

0032

M 34 (spec) 67°49'S, 62°11'E

dw.

Q/162 Lumber Mkr

314 photo 2206V

Days

222, SW. Lnd. - 200 ft. high  
fields, on plateau of a  
150 E. ridge. Aerial pt. N 105  
SOE 005

Reefs are mostly green / purple  
at 5 ft. deep in, purple very fine  
at, and 3 ft. deep, purple 2 1/2  
ft. deep. Then bands of  
fg paper brown green  
brown bands of fg paper  
green zone - brown sandy  
mudstone blocks part to other

M 32 is cg garnetif. zone  
typical of this end of ridge.

M 33 is clay - thin film -  
bands of fg paper also  
common at - end of ridge

M 34 is typical of fg  
mostly only ap to a couple of  
ft. wide, in the cg zone  
green.

0033

M 25 (net)  $68^{\circ}30'S$   $78^{\circ}31'E$

48

0034

M 26 (net)  $68^{\circ}30'S$   $78^{\circ}31'E$

M 29

do

0035  
net

M 38

do

24/1/64 NE - Clipped hills - Long  
Perrin,

223. Country, north is hot flaps  
in 2 patches of dry & moist. Some  
dry grassy. Spec M 36. 6. 2dion.  
Being introduced by a ~~gale~~  
spec M 35. One narrow road  
about 50 yd wide, narrow. smaller  
version. Cut by the pink flap  
of pig - very a few in width.  
It was just, gale appearance  
dike 20-30 wide, for in  
place 11

Some low pig patches.  
Being introduced by a gale.  
Spec M 33 of dol from dry  
side north of western hill.  
Spec M 37 of first gale  
from eastern hill

270

Point of view - in the  
background of a 12-15 ft hill

Point of view - in the

M32 <sup>0036</sup> 214 68°27'S, 78°24'E 50

M30 68°30'S, 78°20'E

M4 68°30'S, 78°20'E

226-227 Photo 8154V Run 11

227-233 Photo 8135V Run 10

233-241 Photo 8156V  
unsped birds Run 11.

250, 805

22. S. & ... 1:20 ... mag.  
 from ... some plp of ...  
 Barot with bands, but ... not  
 much.

22.5 f<sup>th</sup> ... Spec ... 9-  
 some c<sup>g</sup>. ... a couple  
 of ft up ...  
 scattered ...  
 ... first ... massive  
 sand ... 11:40 mag. possible for  
 ... then ...  
 ... 2-3 ...

070

045, 705

Good ... 11:15, 7:05 mag.  
 some ... & ...  
 mag.

Search of long ...

226 ... 9m. mag ... some c<sup>g</sup>  
 ... spec at 40. well ...

165

22.55 mag ... cut by ...  
 ... couple of in. wide, ...  
 ...  
 most ...

A few ... of Brownish ...  
 spec 1141.

0037  
M42 (sect) 68°31'S, 78°19'E

52

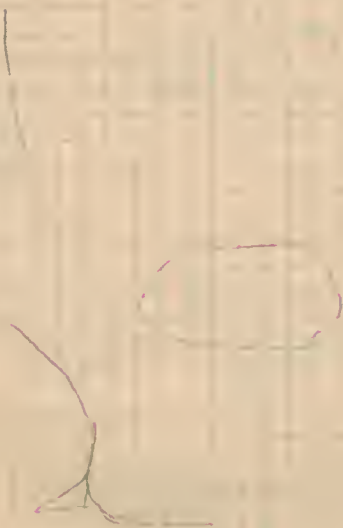
M43

do

0038  
M44 sect.

do

TN  
↑



very thin up to 1 ft. some  
clear but, westward, not  
contact clear, and such light  
colored.

227. Dyke not plugging to base  
some vein in contact.  
For couple of hundred yds  
here, <sup>330, 80 E</sup> well foliated, sh  
abt N45, 80 E mag, but some  
folding. 50 yd before here  
small ~~vein~~ <sup>vein</sup> not so  
good as here. Dyke here is a  
mag. spec M42. Contact 100' before  
after, on cont. 1" feldspar, brown K feldspar.

228 Band abt 20 ft thick of contact (q.  
dyke) but from on spec M43  
not banded; some mag. f. mag  
beds. Sharp joint to east of plugging.  
See zone abt N30, 40 E mag.  
N320, 40 N

229 ✓ Red <sup>290, 80 N</sup> feldspar. <sup>50 W</sup> N30, 80 E mag,  
lin 50° 11. Feldspar, brown  
good. Spec M44 of typical  
Pq dykes have been seen  
227.

M45 (0039)  
(rect)

68°31'S 78°20'E

54

M46 (~~rect~~)

do

1st. 2nd. 3rd. 4th. 5th. 6th. 7th. 8th. 9th. 10th. 11th. 12th. 13th. 14th. 15th. 16th. 17th. 18th. 19th. 20th. 21st. 22nd. 23rd. 24th. 25th. 26th. 27th. 28th. 29th. 30th. 31st. 32nd. 33rd. 34th. 35th. 36th. 37th. 38th. 39th. 40th. 41st. 42nd. 43rd. 44th. 45th. 46th. 47th. 48th. 49th. 50th. 51st. 52nd. 53rd. 54th. 55th. 56th. 57th. 58th. 59th. 60th. 61st. 62nd. 63rd. 64th. 65th. 66th. 67th. 68th. 69th. 70th. 71st. 72nd. 73rd. 74th. 75th. 76th. 77th. 78th. 79th. 80th. 81st. 82nd. 83rd. 84th. 85th. 86th. 87th. 88th. 89th. 90th. 91st. 92nd. 93rd. 94th. 95th. 96th. 97th. 98th. 99th. 100th. 101st. 102nd. 103rd. 104th. 105th. 106th. 107th. 108th. 109th. 110th. 111th. 112th. 113th. 114th. 115th. 116th. 117th. 118th. 119th. 120th. 121st. 122nd. 123rd. 124th. 125th. 126th. 127th. 128th. 129th. 130th. 131st. 132nd. 133rd. 134th. 135th. 136th. 137th. 138th. 139th. 140th. 141st. 142nd. 143rd. 144th. 145th. 146th. 147th. 148th. 149th. 150th. 151st. 152nd. 153rd. 154th. 155th. 156th. 157th. 158th. 159th. 160th. 161st. 162nd. 163rd. 164th. 165th. 166th. 167th. 168th. 169th. 170th. 171st. 172nd. 173rd. 174th. 175th. 176th. 177th. 178th. 179th. 180th. 181st. 182nd. 183rd. 184th. 185th. 186th. 187th. 188th. 189th. 190th. 191st. 192nd. 193rd. 194th. 195th. 196th. 197th. 198th. 199th. 200th. 201st. 202nd. 203rd. 204th. 205th. 206th. 207th. 208th. 209th. 210th. 211st. 212nd. 213th. 214th. 215th. 216th. 217th. 218th. 219th. 220th. 221st. 222nd. 223rd. 224th. 225th. 226th. 227th. 228th. 229th. 230th. 231st. 232nd. 233rd. 234th. 235th. 236th. 237th. 238th. 239th. 240th. 241st. 242nd. 243rd. 244th. 245th. 246th. 247th. 248th. 249th. 250th. 251st. 252nd. 253rd. 254th. 255th. 256th. 257th. 258th. 259th. 260th. 261st. 262nd. 263rd. 264th. 265th. 266th. 267th. 268th. 269th. 270th. 271st. 272nd. 273rd. 274th. 275th. 276th. 277th. 278th. 279th. 280th. 281st. 282nd. 283rd. 284th. 285th. 286th. 287th. 288th. 289th. 290th. 291st. 292nd. 293rd. 294th. 295th. 296th. 297th. 298th. 299th. 300th. 301st. 302nd. 303rd. 304th. 305th. 306th. 307th. 308th. 309th. 310th. 311st. 312nd. 313th. 314th. 315th. 316th. 317th. 318th. 319th. 320th. 321st. 322nd. 323rd. 324th. 325th. 326th. 327th. 328th. 329th. 330th. 331st. 332nd. 333rd. 334th. 335th. 336th. 337th. 338th. 339th. 340th. 341st. 342nd. 343rd. 344th. 345th. 346th. 347th. 348th. 349th. 350th. 351st. 352nd. 353rd. 354th. 355th. 356th. 357th. 358th. 359th. 360th. 361st. 362nd. 363rd. 364th. 365th. 366th. 367th. 368th. 369th. 370th. 371st. 372nd. 373rd. 374th. 375th. 376th. 377th. 378th. 379th. 380th. 381st. 382nd. 383rd. 384th. 385th. 386th. 387th. 388th. 389th. 390th. 391st. 392nd. 393rd. 394th. 395th. 396th. 397th. 398th. 399th. 400th. 401st. 402nd. 403rd. 404th. 405th. 406th. 407th. 408th. 409th. 410th. 411st. 412nd. 413th. 414th. 415th. 416th. 417th. 418th. 419th. 420th. 421st. 422nd. 423rd. 424th. 425th. 426th. 427th. 428th. 429th. 430th. 431st. 432nd. 433rd. 434th. 435th. 436th. 437th. 438th. 439th. 440th. 441st. 442nd. 443rd. 444th. 445th. 446th. 447th. 448th. 449th. 450th. 451st. 452nd. 453rd. 454th. 455th. 456th. 457th. 458th. 459th. 460th. 461st. 462nd. 463rd. 464th. 465th. 466th. 467th. 468th. 469th. 470th. 471st. 472nd. 473rd. 474th. 475th. 476th. 477th. 478th. 479th. 480th. 481st. 482nd. 483rd. 484th. 485th. 486th. 487th. 488th. 489th. 490th. 491st. 492nd. 493rd. 494th. 495th. 496th. 497th. 498th. 499th. 500th. 501st. 502nd. 503rd. 504th. 505th. 506th. 507th. 508th. 509th. 510th. 511st. 512nd. 513th. 514th. 515th. 516th. 517th. 518th. 519th. 520th. 521st. 522nd. 523rd. 524th. 525th. 526th. 527th. 528th. 529th. 530th. 531st. 532nd. 533rd. 534th. 535th. 536th. 537th. 538th. 539th. 540th. 541st. 542nd. 543rd. 544th. 545th. 546th. 547th. 548th. 549th. 550th. 551st. 552nd. 553rd. 554th. 555th. 556th. 557th. 558th. 559th. 560th. 561st. 562nd. 563rd. 564th. 565th. 566th. 567th. 568th. 569th. 570th. 571st. 572nd. 573rd. 574th. 575th. 576th. 577th. 578th. 579th. 580th. 581st. 582nd. 583rd. 584th. 585th. 586th. 587th. 588th. 589th. 590th. 591st. 592nd. 593rd. 594th. 595th. 596th. 597th. 598th. 599th. 600th. 601st. 602nd. 603rd. 604th. 605th. 606th. 607th. 608th. 609th. 610th. 611st. 612nd. 613th. 614th. 615th. 616th. 617th. 618th. 619th. 620th. 621st. 622nd. 623rd. 624th. 625th. 626th. 627th. 628th. 629th. 630th. 631st. 632nd. 633rd. 634th. 635th. 636th. 637th. 638th. 639th. 640th. 641st. 642nd. 643rd. 644th. 645th. 646th. 647th. 648th. 649th. 650th. 651st. 652nd. 653rd. 654th. 655th. 656th. 657th. 658th. 659th. 660th. 661st. 662nd. 663rd. 664th. 665th. 666th. 667th. 668th. 669th. 670th. 671st. 672nd. 673rd. 674th. 675th. 676th. 677th. 678th. 679th. 680th. 681st. 682nd. 683rd. 684th. 685th. 686th. 687th. 688th. 689th. 690th. 691st. 692nd. 693rd. 694th. 695th. 696th. 697th. 698th. 699th. 700th.

31 Section several hundred feet  
of garnet from bed no 228, about  
half way between the top of the  
24th bed to the top of the 25th  
350, 40 W  
the W. side of the road.

232. Banded gneiss is contacted  
+ truncated by ~~pyro~~ <sup>pyro</sup>gneiss, which  
also is truncated. (Photo)  
BQT gneiss is seen to B. Th. boundary  
qtz, biotite, garnet, small amount.  
Spec M45 of gneiss, type of  
banded rock. Other side is of  
coarser, more basic, gneiss.  
See also M46 + M47 both  
BQT gneiss also has scattered  $\frac{1}{2}$  plagioclase  
spec M46



350, ✓

350, v

9500 N

233 Pl. 165° Re E. B4E gm c

then 10-20' or more  
in. BQD well fed, esp  
N of gully, where it was  
possibly dredged to right

23-1 BPT 100, 20N 40W  
170 20 E in 40N mag.

Thin grey green. This is the  
normal rock & little blks of  
sandstone etc. Big flaps etc. covered  
to N.

100,00 N

235 At N 70° 80 E way back to  
here are BGS, mostly not  
much but back here. I  
After 234, <sup>long</sup> back to the same place  
I may find some more. I have  
found them mostly up to 10'. A  
few irregularly shaped  
of egg shape or egg shape  
a few very small but not  
narrow. I have not seen  
but 234 is here, but the other

M47(~~1~~)

$68^{\circ}32'S, 78^{\circ}19'E$

5  
8

0040

M48 (rect)

$68^{\circ}33'S, 78^{\circ}18'E$

west. There is a well defined  
(photo) band of colour of  
dark bands is due to green  
dye - but present but not  
common after M47. Some  
ring patches of green dye.  
Banding N 20 S, 15 E mag.  
135, 15 N

237. The gradually changing to N150  
 45N  
 45E mag. Anticlockwise. Same  
 100' on N175, 60E mag  
 N105, 60N  
 4082N

N 105, SON  
110, SON

228 Rh band, cottony, N 70, W 100.  
Lepidoparasite (red m.?)  
far due to shadow of leaf,  
longer than a few other  
inches long, and 1/16 to 1/8 inch  
wide. After - typical, photograph  
(abt + 20% leaf) - substitution by  
Curtis of mass of white, to be used  
4 etc, with a single of yellow  
and red.

59

0041  
myq (sent)

68° 23' S, 78° 18' E

60





... of ... of ...  
has ...  
in places (at ... ) 60 N mag,  
60 W

N060 ✓

240. ... N 30 V mag ...  
N., ...

255, 80 N

100.

241. ... N 35, 20 E mag.

~~First loc 112~~  
~~First spec M50.~~

---

64

M50  
(119)

4947 - -  
25018 - -

MSI  
0206

4946 +  
25017 +

5/1/50 21, 22, 23.

242. Spec. from dyke at NE end. dyke abt 5 ft wide; here it branches, and encloses lenses of country rock up to 3 ft wide and tens of ft long. Photo of dyke. Spec M 50  
Are dit + paleomags from same place.

243. Xenoliths in country rock look very like dyke. They are fairly common, up to 2 ft wide 10 ft or so long. Texture very like dyke. Specs (two) from adjoining xenoliths on SW side of island n of dyke. (Specs M 51) (A+B)

Photo 803-V Run 303. Miskinaka-Mawaa

M52

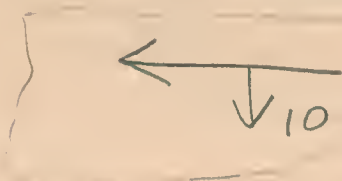
56

M53

31/16 = Entrance's. contd.

244 Spec for palaeomag work.  
Typical Bp ph. chert. M51

Reading  $337^\circ$  at



1335  
(Local is  
 $\pm +6$ ),



Spec M52

~~245~~ Dyke on entrance's.

242

Angle  $159^\circ$  at 1400



Spec. for palaeomag from NE  
end of dyke, 20 yd from  
sea.

Spec M53

7. 4 200 2. 5 55

ms4

49 45 - -

(118)

25009 - -

30/1/65. 2.20 am

(245) spec for age det. blasted  
from SW side of ~~west~~ ~~area~~  
hill behind camp. - 2 drums.  
Found no M54.

Drums labelled "Age det  
Mason."



3/2/55

Islands SE of C. Boothby.  
Charts taken by D.S.T.

Aerial obs - position of two  
large islands. Large scale  
folding, strike generally  
N 40 ~~time~~ - N 30 time. Dips  
vert. Few thin basic dykes

Anticline at southern end,  
same trend as rocks





ANT/MCL/07

ANT/MCL/07